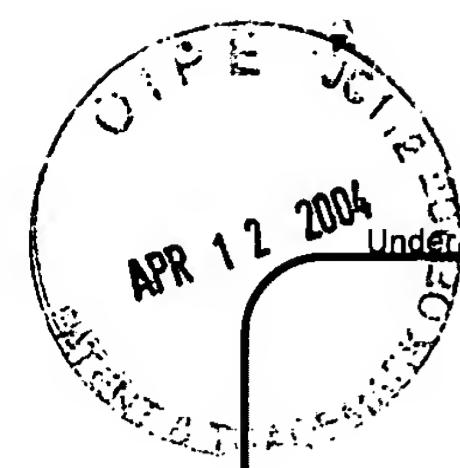


2004



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/623,414
		Filing Date	July 18, 2003
		First Named Inventor	Deem
		Art Unit	2817
		Examiner Name	Not yet assigned.
Total Number of Pages in This Submission		Attorney Docket Number	ASX-062

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return receipt postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Joseph A. Capraro, Jr. of Proskauer Rose LLP, One International Place, 14th Floor, Boston, MA 02110
Signature	
Date	April 9, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Olivia J. Mannion		
Signature		Date	April 9, 2004

This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS

As assignee of record of the entire interest of the patent applications and/or patents identified in Appendix A, all powers of attorney previously given are hereby revoked, and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith.

Joseph A. Capraro, Jr.	Reg. No.: 36,471	John C. Stellabotte	Reg. No.: 47,969
Steven M. Bauer	Reg. No.: 31,481	Mark A. Catan	Reg. No.: 38,720
Jennifer A. Camacho	Reg. No.: 43,526	Alan Federbush	Reg. No.: 37,619
Gerald E. Worth	Reg. No.: 45,238	Nolan Goldberg	Reg. No.: 54,126
Christopher H. Chung	Reg. No.: 50,351	Louis Greco	Reg. No.: 41,799
David J. Cerveny	Reg. No.: 44,600	Tzvi Hirshaut	Reg. No.: 38,732
Jeremy P. Ozcek	Reg. No.: 50,794	Sergey Kolmykov	Reg. No.: 47,713
Kenneth Rubenstein	Reg. No.: 30,586	Tiffany A. Levato	Reg. No.: 50,160
Charles Guttman	Reg. No.: 29,161	Robert S. Mayer	Reg. No.: 38,544
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Kristen H. Neuman	Reg. No.: 35,530	Alexander Migirov	Reg. No.: 53,326

Assignee also hereby grants additional Power of Attorney to the attorneys and/or agents named above to file and prosecute foreign national patent applications in any and all countries of the world, regional patent applications under the European Patent Convention and/or international applications under the Patent Cooperation Treaty based upon the patent applications identified in Appendix A, including a power to meet all designated office requirements for designated states.

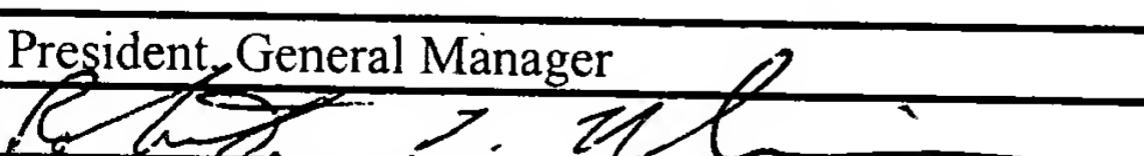
All future correspondence should be sent to :

Proskauer Rose LLP  
One International Place, 14<sup>th</sup> Floor  
Boston, MA 02110-2600.

Please assign PTO Customer Number 42532 to all of the patents applications identified in Appendix A.

The assignee of record of the entire interest of the patent applications and/or patents identified in Appendix A is Applied Science and Technology, Inc., organized and existing under the laws of the state of Delaware, having a usual place of business at 90 Industrial Way, Wilmington, MA 01887-4610.

SIGNATURE of Assignee of Record

Name	Robert Klimm
Title	Vice President, General Manager
Signature	
Date	3/26/04

**APPENDIX A**

<i>Atty Docket No.</i>	<i>Serial No.</i>	<i>Filing Date</i>	<i>Recordation Information</i>
ASX-015CP	09/774,165	01/26/2001	Recorded 10/19/2001 at Reel No. 012278, Frame No. 0079.
ASX-015CP2	09/804,650	03/12/2001	Recorded 09/20/2001 at Reel No. 012186, Frame No. 0931.
ASX-015CN4	10/689,165	10/20/2003	Recorded herewith (copy enclosed).
ASX-047CP	10/133,237	04/26/2002	Recorded 10/16/2002 at Reel No. 013393, Frame No. 0231.
ASX-055	09/960,227	09/20/2001	Recorded 02/04/2002 at Reel No. 012586, Frame No. 0601.
ASX-056	09/701,854	02/15/2001	Recorded 09/10/2001 at Reel No. 012149, Frame No. 0879.
ASX-058	10/151,722	05/20/2002	Recorded 08/20/2002 at Reel No. 013200, Frame No. 0500.
ASX-059	10/373,163	02/24/2003	Recorded 07/02/2003 at Reel No. 014221, Frame No. 0630.
ASX-061	10/417,408	04/16/2003	Submitted 01/14/2004.
ASX-062	10/623,414	07/18/2003	Submitted 09/18/2003.



TRANSFERRED PATENT FILE - U.S.

Tech. Category:	
THT Docket No.:	ASX-002
Client Ref. No. (if applicable):	
Previous Firm:	THT
Previous Firm Ref. No.:	ASX-002 (473/77)
Status (Pend/Aban/Iss):	Pending
Provisional (Y/N)?:	No
Patent or Serial No.:	10/623,414
Issue or Filing Date:	F: 7.18.2003
Current Title:	methods and Systems for Stabilizing an
Inventor(s):	Deem; Thuringer
Priority Data/Status:	Amplifier None
Power of Atty/Revocation filed?	no
All PTO-1449s initialed?:	n/a - no O.A. yet
Declaration OK?:	yes
Small or large entity?:	large
Asgnmt(s) filed (Y/N)?:	Yes - 9/18/03
Asgnmt(s) recorded (Y/N)?:	no
Reel(s)/Frame(s):	-
Assignee name:	ASTEX
Desc. any issues w/asgnmt(s):	Follow up w/PTO - haven't rec'd recorded assignment
Urgent Attn. Needed (Y/N)?:	Foreign Filing due 7.18.2004
What needs to be done and/or docketed and when (whether urgent or not)?:	Foreign Filing - 7/18/04
1) OA response due/when?:	n/a
2) Status inquiry needed?:	n/a
3) Conv deadline for prov:	n/a
4) Any foreign/int'l cases?:	n/a
5) Can it be FF/deadline?:	Deadline - 7-18-2004
Supervising Atty. and Responsible Atty. or Tech. Spec. initials:	/

Attorney/Tech Spec.initials: \_\_\_\_\_ Date: \_\_\_\_\_  
Docketing's initials: \_\_\_\_\_ Date: \_\_\_\_\_